Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	21	(US-4716527-$ or US-5995740-$ or US-5406147-$ or US-5428750-$ or US-5293123-$ or US-5428800-$ or US-5625631-$ or US-6708144-$ or US-4683384-$ or US-4745305-$ or US-5528447-$ or US-4837767-$ or US-5223792-$ or US-4792913-$ or US-5134314-$ or US-4727545-$ or US-3702011-$ or US-5345401-$ or US-5202593-$ or US-4695968-$ or US-4995037-$).did.	USPAT	OR	OFF	2005/06/01 16:47
S1	263	703/25.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/31 09:34
S2	1	"6480817".pn.	USPAT	OR	OFF	2005/06/01 09:53
S4	1228	703/13-15.ccls.	USPAT	OR	OFF	2005/05/31 12:30
S5	2656	710/305,309,317,52.ccls.	USPAT	OR	OFF	2005/05/31 12:51
S6	1148	714/724.ccls.	USPAT	OR	OFF	2005/05/31 12:30
S7	1612	716/4,17.ccls.	USPAT	OR	OFF	2005/05/31 12:51
S8	42	S4 and (I/O near (pad circuit model$4))	USPAT	OR	ON	2005/05/31 12:33
S9	105	S4 and (((input adj output) I/O or bidirectional) near (pad circuit model$4))	USPAT	OR	ON	2005/05/31 12:52
S10	21	("4686629" | "5210699" | "5224057" | "5331570" | "5416722" | "5436849" | "5469368" | "5625567" | "5627999" | "5638292" | "5799170" | "5809037" | "5815655" | "5818726" | "5926398" | "6020760" | "6021135" | "6026225" | "6028991" | "6031982" | "6289412").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/31 12:34
S11	25	("4488354" | "4683384" | "4744084" | "4791357" | "4821173" | "4937827" | "4942317" | "4978633" | "4980889" | "5105373" | "5166937" | "5300835" | "5317698" | "5406147" | "5426591" | "5426739" | "5426770" | "5428750" | "5452229" | "5455928" | "5479123" | "5481484" | "5535223" | "5572437" | "5586265").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/31 12:38
S13	5348	S5 or S6 or S7	USPAT	OR	OFF	2005/05/31 12:52
S14	1648	S13 and (((input adj output) I/O or bidirectional) with (pad circuit model$4))	USPAT	OR	ON	2005/05/31 12:53
S15	17	("4488354" "4683384" "4744084" "4791357" "4942317" "4978633" "4980889" "5105373" "5300835" "5317698" "5406147" "5426591" "5426739" "5428750" "5452229" "5479123" "5481484" "5535223").pn.	USPAT	OR	OFF	2005/05/31 14:39
S16	4	resolver with I/O with (model$4 simulat$4 emulat$4)	USPAT	OR	OFF	2005/05/31 13:29
S17	8	resolv$4 with I/O with (model$4 simulat$4 emulat$4)	USPAT	OR	OFF	2005/05/31 13:31
S18	330	I/O with pad with (model$4 cell)	USPAT	OR	OFF	2005/05/31 13:31
S19	21	("4488354" | "4683384" | "4744084" | "4791357" | "4821173" | "4942317" | "4978633" | "4980889" | "5105373" | "5166937" | "5300835" | "5317698" | "5406147" | "5426591" | "5426739" | "5428750" | "5452229" | "5479123" | "5481484" | "5535223" | "5572437").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/31 13:43
S20	34	("4758953" | "4831543" | "4918614" | "4967367" | "5050091" | "5164908" | "5175696" | "5222029" | "5231589" | "5255363" | "5258919" | "5267175" | "5341309" | "5349659" | "5355317" | "5357440" | "5359523" | "5359537" | "5361357" | "5398195" | "5402358" | "5406497" | "5416721" | "5418733" | "5418954" | "5440720" | "5483461" | "5485396" | "5490266" | "5490268" | "5491640" | "5493508" | "5544088" | "5610833").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/31 14:04
S21	3478	bus adj arbitrat$4	USPAT	OR	OFF	2005/05/31 18:41
S22	82	S21 and (bi-directional adj bus)	USPAT	OR	OFF	2005/05/31 14:43
S23	11	crosspoint with switch with (model$4 simula$4 emulat$4)	USPAT	OR	OFF	2005/05/31 14:44

S24	25	("5428800").URPN.	USPAT	OR	OFF	2005/05/31 15:36
S25	8	("5198759" | "5331274" | "5416409" | "5428800" | "5497378" | "5526365" | "5544309" | "5608736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/31 16:01
S26	270	i/o with cell with design	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 16:16
S27	364	i/o with pad with design	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 16:16
S29	50	("5901593" "6047580" "6104325" "6201454" "6281539" "6282551" "6288422" "6348374" "6458013" "6484300" "6889177" "5309294" "4861452" "4874476" "4931149" "4974039" "5024746" "5375201" "5587636" "5636866" "5751015" "5850168" "5857531" "5883639" "5936260" "5952900" "5986657" "6067085" "6070004" "6150722" "6157046" "6242351" "6273792" "6290158" "6290572" "6530068" "6547640" "6574780" "6842175" "6883153" "5310099" "6301143" "5698876" "6066866" "5684546" "4967396" "4982247" "5010705" "5176424" "5253581").pn.	USPAT	OR	OFF	2005/05/31 16:30
S30	50	("6480817" "5991134" "5995740" "5373628" "5841296" "6034548" "6133751" "6137327" "6239616" "4931672" "5838050" "5491362" "5687474" "6014066" "3796003" "4488017" "4589406" "4790739" "5238110" "5303648" "5417431" "5497031" "5526668" "5537225" "5623123" "5678815" "5678446" "5705941" "5874931" "6024357" "6878040" "6292810" "5471612" "5603021" "5623591" "5633998" "5693533" "5883623" "6037520" "5991436" "6169931" "5416895" "5463724" "5502805" "5572644" "5590259" "5604854" "5664127" "5784545" "5835221").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/31 16:30
S31	34	("4758953" | "4831543" | "4918614" | "4967367" | "5050091" | "5164908" | "5175696" | "5222029" | "5231589" | "5255363" | "5258919" | "5267175" | "5341309" | "5349659" | "5355317" | "5357440" | "5359523" | "5359537" | "5361357" | "5398195" | "5402358" | "5406497" | "5416721" | "5418733" | "5418954" | "5440720" | "5483461" | "5485396" | "5490266" | "5490268" | "5491640" | "5493508" | "5544088" | "5610833").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/31 16:43
S32	313	257/203.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/31 17:48
S33	1	("6636927").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/31 17:54
S34	3478	bus adj arbitrat$4	USPAT	OR	OFF	2005/05/31 18:41
S35	26	S34 and (i/o adj pad)	USPAT	OR	OFF	2005/05/31 18:45
S36	0	((i/o adj pad) with arbitrat$4)	USPAT	OR	OFF	2005/05/31 18:46
S37	2	((i/o adj pad) with arbitra$6)	USPAT	OR	OFF	2005/05/31 18:45
S38	0	((bond adj pad) with arbitrat$4)	USPAT	OR	OFF	2005/05/31 18:47
S39	245	703/24.ccls.	USPAT	OR	OFF	2005/06/01 09:24
S40	1	resistance with coupled with (pad adj cell)	USPAT	OR	OFF	2005/06/01 09:25
S41	8	resistance with (pad adj cell)	USPAT	OR	OFF	2005/06/01 09:26
S42	0	resistance with (esd adj pad)	USPAT	OR	OFF	2005/06/01 09:26
S43	3	resistance with (esd near pad)	USPAT	OR	OFF	2005/06/01 10:04
S44	180	(system same file) same ((i/o esd bond) with (cell module))	USPAT	OR	OFF	2005/06/01 09:34
S45	1050	pad with model	USPAT	OR	OFF	2005/06/01 09:34
S46	9	bi$directional with pad with model	USPAT	OR	OFF	2005/06/01 10:21

S47	25	("4488354" | "4683384" | "4744084" | "4791357" | "4821173" | "4937827" | "4942317" | "4978633" | "4980889" | "5105373" | "5166937" | "5300835" | "5317698" | "5406147" | "5426591" | "5426739" | "5426770" | "5428750" | "5452229" | "5455928" | "5479123" | "5481484" | "5535223" | "5572437" | "5586265").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/01 09:36
S48	4	("4821173" "5166937" "5436591" "5572437").pn.	USPAT	OR	OFF	2005/06/01 09:50
S49	1	10/099754	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/01 09:51
S51	7	split I/O model	USPAT	WITH	ON	2005/06/01 09:53
S52	12	(US-4716527-$ or US-5995740-$ or US-5406147-$ or US-5428750-$ or US-5293123-$ or US-5428800-$ or US-5625631-$ or US-6708144-$ or US-4683384-$ or US-4745305-$ or US-5528447-$ or US-4837767-$).did.	USPAT	OR	OFF	2005/06/01 09:59
S53	7	S52 and resist$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/01 10:02
S54	6	S52 and (file or log or simulat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/01 10:00
S55	14	(i/o with pad) same (isolation with buffer)	USPAT	OR	OFF	2005/06/01 10:04
S56	2	("5909140" | "5973530").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/01 10:12
S57	5	("5451889" | "5532621" | "5635861" | "5933025" | "6175952").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/01 10:13
S61	789	703/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/01 10:25
S62	15	S61 and (i/o with pad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/01 10:25
S63	380	S61 and (file log)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/01 10:28
S64	178	S61 and ((input output) with (file log))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/01 10:35

S65	4	S61 and ((input with output with waveform) same file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/01 10:36
S66	71	(simulat$4 model$4) and ((input with output with waveform) same file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/01 10:44
S67	105	((i/o bond) with pad) same simulat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/01 10:55
S68	6	("4644480" | "4648023" | "4679137" | "4878175" | "4896269" | "4937743").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/01 10:48
S69	196	SPICE same (simulat$4 with values)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/01 10:56
S70	14	("3702011" | "4386403" | "4527249" | "4601032" | "4669083" | "4727545" | "4791578" | "4797838" | "4937765" | "5047969" | "5157778" | "5245543" | "5301118" | "5345401").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/01 10:58
S71	5	("5181179" | "5313398" | "5369594" | "5682336" | "5787008").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/01 11:10
S72	64	(circuit with simulator).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/01 13:36
S73	1	"5202593".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/01 11:21
S74	64	(circuit with simulator).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/01 13:36
S81	714	703/13.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/01 13:53
S82	204	S81 and file same (output result)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 13:58
S83	161	(logic with simulat$4 with output) same file	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 14:09

S84	109	(circuit with simulat$4) same (intermediate with values)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 14:51
S85	1441	model with digital with circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 14:51
S86	603	S85 and (simulat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/01 14:52